ENUCM-012

Express Cam II
User's Manual

Congratulations and thank you for your purchase of Encore Electronics® Express Cam II **"ENUCM-012"**.

This User's Manual will guide you through the successful installation of your new Encore Electronics® **"ENUCM-012"** Express Cam II into your computer.

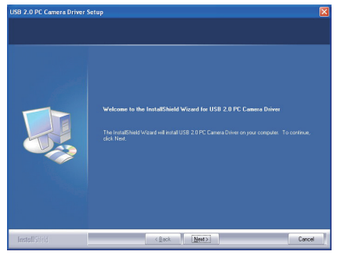
NOTE:
Before you start, please make sure that there is no other web camera software and drivers installed on your computer. If you are replacing an old web camera please uninstall the software driver and the application software from the old device before proceeding to the next step.

NOTE:
Do not insert the Express Web Cam II at this moment yet.

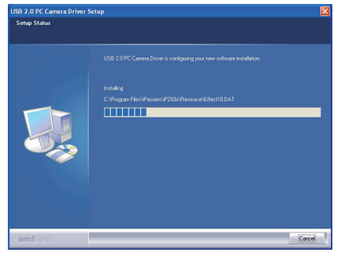
Software driver installation procedure:

1. Turn on your computer
2. Put the Driver Disc to the CDROM drive and wait for the on-screen menu to appear (image below)
3. Click on the ***"Driver Setup"***, as seen on the picture below to start the installation wizard

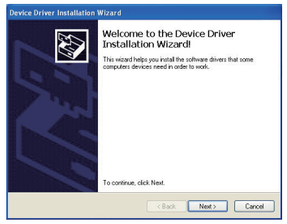
4. Click ***"NEXT"***



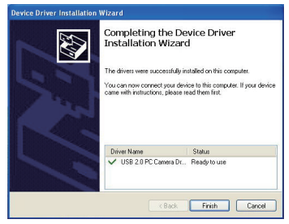
5. An installation bar would appear showing installation status, wait to finish copying files


USB 2.0 PC Camera Driver Setup
Setup Status
USB 2.0 PC Camera Driver is configuring your new software installation.
Installing
Cancel

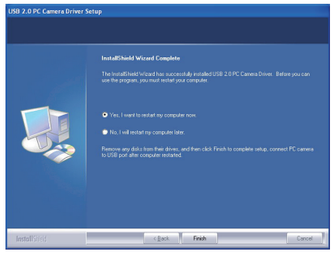
6. Wait few seconds for the Found New Hardware Wizard screen to pop up, and then click ***"NEXT"***


Device Driver Installation Wizard
Welcome to the Device Driver Installation Wizard!
This wizard helps you install the software drivers that some computers devices need in order to work.
To continue, click Next.
< Back
Next >
Cancel

7. Check Status is ***"Ready to use"***, and then Click ***"Finish"*** to complete Device Driver Installation Wizard


Device Driver Installation Wizard
Completing the Device Driver Installation Wizard
The drivers were successfully installed on this computer.
You can now connect your device to this computer. If your device came with instructions, please read them first.
Driver Name
Status
USB 2.0 PC Camera Dr...
Ready to use
< Back
Finish
Cancel

8. Click ***"Finish"*** to complete the installation wizard and restart computer


USB 2.0 PC Camera Driver Setup
InstallShield Wizard Complete
Yes, I want to restart my computer now.
No, I will restart my computer later.
< Back
Finish
Cancel

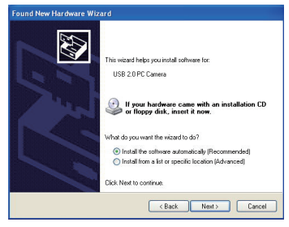
Hardware Installation Procedure:

1.Right after the Software and software driver installation, you may now insert or plug-in the Express Cam USB to the computer's available USB Port. Wait a few seconds and your computer will automatically detects the Express Cam and a message box appears on the lower right hand of the task bar next to the computers clock. Ignore this message and wait another few seconds for the Found New Hardware Wizard screen to pop up

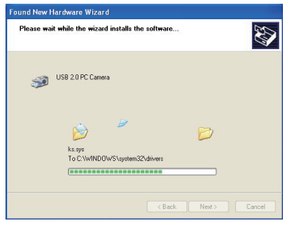
NOTE:
In Windows® XP or Windows Vista™ you need not do anything, the computer will automatically install the necessary software driver from the previous install. For Windows 2000 and below the computer will ask for the driver disc while the hardware installation is in progress.

2.Make sure that the "Install the software automatically (Recommended)" is selected as shown on the picture below, and then click ***"NEXT"***

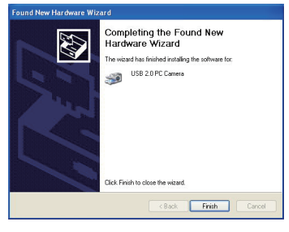
Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
Windows will search for current and updated software by looking on your computer, on the hardware installation CD, or on the Windows Update Web site (with your permission).
Read our privacy policy
Can Windows connect to Windows Update to search for software?
Yes, this time only
Yes, now and every time I connect a device
No, not this time
Click Next to continue.
< Back
Next >
Cancel


Found New Hardware Wizard
This wizard helps you install software for:
USB 2.0 PC Camera
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

3.The computer will start copying files



4.Click "Finish" to complete the ***"Found New Hardware Wizard"***


Found New Hardware Wizard
Completing the Found New Hardware Wizard
The wizard has finished installing the software for:
USB 2.0 PC Camera
Click Finish to close the wizard.
< Back
Finish
Cancel

Final Step in Hardware installation:

After the Found New Hardware Wizard is completed, you may want to check if the installation is successful by doing the following:

Step 1:Check your Express Cam II in the **"Device Manager"**.

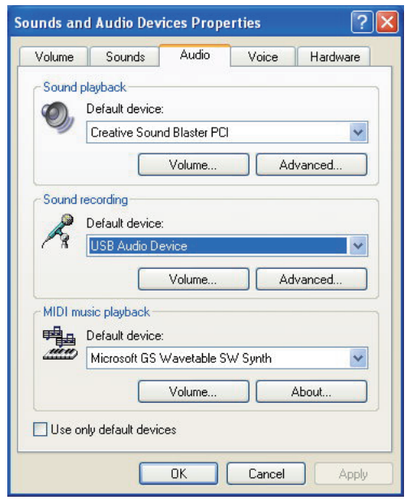
Go to the Device Manager Utility Window and then go to "Imaging Devices – **USB 2.0 PC Camera**". Make sure no exclamation mark appears before it.

To open the Device Manager Windows, do the following:
A. Go to the ***Control Panel*** (click **START**, move your mouse and click **Control Panel**)
B. Open or double click the ***System*** icon
C. Click on the ***Hardware*** tab
D. Click on the ***Device Manager*** button

Step 2: Check the Express Cam II microphone settings

Note: The following procedure is for the Express Cam II with microphone built-in only.

Go to the **"Control Panel"** (Click "Start", move your mouse to "Control Panel" and click to select
Open the **"Sounds Audio Devices"**
Click on the **"Audio"** tab
Under "Sound recording" section, select **"USB Camera"** from the drop



Amcap Advanced Settings :

Setting up Video Capture Filter:

1. From the Windows Desktop, Click on ***"START"*** go to ***« All Programs »*** – go to ***"USB 2.0 PC Camera"*** – click on ***"AMcap"***.
2. If the video is not stable while in preview, from the menu bar click on ***"Options"***. Select ***"Video Capture Filter."*** From the Settings tab and under the ***"Flicker"*** section, set the frequency to either ***60Hz or 50Hz*** whichever gives out better video screen.

Setting up Video Capture Pin:

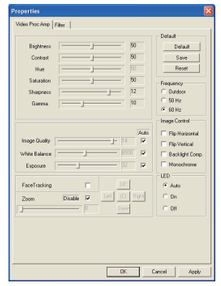
1. From the ***"AMcap"*** Window screen menu bar, select ***"Options"***, click to select ***"Video Capture Pin"*** a new Window ***"Stream Format"*** will appear, select the desired ***"Output Size"***

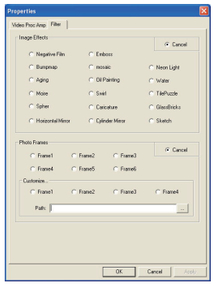
How to use Capture:

1. From the AMcap screen click on "Capture" – select "『Start Capture". Captured video will be saved on an AVI video file
2. Please refer to the pictures below to complete Advanced settings

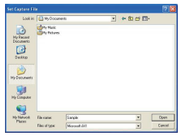
Open 『AMCAP』 Select 『Options』-> 『Video Capture Filter…』

Set video frequency at 60Hz or 50Hz and select 『Image Effects』 or 『Photo Frames』 which you like





Select 『File』-> 『Set Capture File...』, assign folder and file name then click on open, Select 『Capture』 to 『Start Capture』 and 『Stop Capture』.



Frequently Asked Questions:

➢*What should I do when videos drop or lag frames?*

WebCam supports "Auto White Balance" and "Auto Exposure". Your Express Cam will activate this function automatically when light is not sufficient. You can disable "Auto Exposure" if it causes slight delay problems.

➢Why my friend cannot hear my voice when using MSN?

1. Check **"Sounds and Audio Devices Properties"** in Device Manager and make sure **"Sound recording"** default value is in USB Audio Device.
2. Check your software's **"Sound recording"** , the value should be **"USB Audio Device"**.

➢How to take snapshots?
From the AMcap screen, Click ***Advance*** – and click on ***Snap Shots***. You can select the desired ***"Output Size"*** first.
Do not forget to save your image as file.